

# Research and research gaps in climate change and sexual and reproductive health and rights

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- More babies being born prematurely or too small



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- More women and girls suffering from violence
- More children being forced into marriage
- More couples unable to have children



# Work to date

Understanding the knowledge gaps

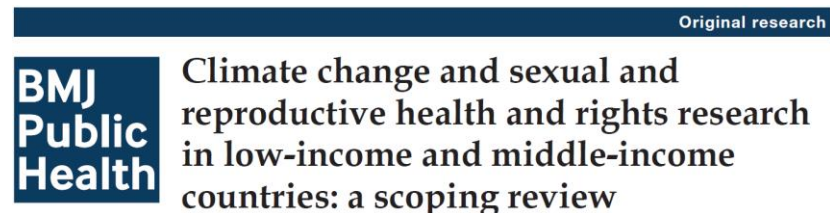


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# Groundwork

- Scoping the evidence and highlighting key knowledge gaps



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Electronic supplementary material:  
The online version of this article contains supplementary material.

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REVIEW ARTICLE

OPEN ACCESS Check for updates

## Associations between climate change-related factors and sexual health: A scoping review

Carmen H. Logie<sup>a,b,c,d</sup>, Danielle Toccalino<sup>e</sup>, Frannie MacKenzie<sup>a</sup>, Aryssa Hasham<sup>a</sup>, Manjulaa Narasimhan<sup>f</sup>, Holly Donkers<sup>a</sup>, Nicole Lorimer<sup>a</sup> and Kalonde Malama<sup>a</sup>

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<https://doi.org/10.1080/17441692.2025.2547846>

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Comment

COMMENT

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## The value of self-care during climate-related extreme weather events (EWE) to support sexual and reproductive health and rightsIntersections between climate, health, and social inequalities

Manjulaa Narasimhan<sup>a,b,c</sup>, Carmen H. Logie<sup>d,e,f</sup>, Vanessa Brizuela<sup>a,b</sup> and Andie MacNeil<sup>d</sup>

## Climate change, air pollution and maternal and newborn health: An overview of reviews of health outcomes

Key considerations for research into how climate change affects sexual and reproductive health and rights



# Groundwork –what we found

- Gaps relating to abortion, reproductive cancers and contraception use
- Heat and air pollution linked to adverse birth outcomes, particularly preterm birth
- Barriers to access to care and worsened economic conditions
- Opportunities for SRHR self-care strategies are underexplored
- Key considerations include a focus on specific methods and thematic areas, including applying an intersectionality lens

# Building the evidence

- Building consensus and prioritizing research areas

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Setting research priorities to understand and address the impact of climate change on the health of women and children in low-income and middle-income countries using the Child Health and Nutrition Research Initiative method

*Ruby Syal, Tobias Alfvén, Per Ashorn, Robert E Black, Matthew Chersich, Jai K Das, Gloria Maimela, Lynnette Neufeld, David Phillips, Anayda Portela, Igor Rudan, Soumya Swaminathan, Michelle F Gaffey, Zulfiqar A Bhutta, for the Climate Change and Health Impacts on Women and Children in LMICs Research Priorities Group\**



RESEARCH ARTICLE

**Research priorities in sexual and reproductive health and rights and climate change: Results of a consensus building and prioritisation process**

# What should be prioritized?

- Maternal health topics remain high-ranking
- Impact of climate events on access to critical SRHR services (contraception, abortion) was highlighted
- Foundational and applied research were identified as important
- Considerations for community perspectives, intersectionality, and equity and representation were high
- Vulnerability mapping, integrating climate metrics into surveillance, and long-term heat exposure effects



# What next?

- Better understanding of the impact of climate change on SRHR
- Better understanding of the impact of existing policies on communities' lived experiences
- Improved considerations for climate in WHO guidelines on SRHR
- Better understanding of how SRHR may be impacting climate

# How we aim to address this

## Generate evidence

Based on a global research agenda, address knowledge gaps prioritizing SRHR in national plans

## Track impact

Indicators and metrics that are gender-sensitive and rights-based to address intersectional aspects of SRHR

## Evidence-based action

Products and tools to support strategies for reducing impact of climate change on SRHR

# Evidence for action

- Research to explore community experiences in adapting to climate change for sexual and reproductive health and rights (initiating)
- Considerations for climate in WHO guidance (ongoing)



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